PH296 - 1SNX - HP

Applicable Standard : Exceeds EN 857 / ISO 11237



Construction

Inner tube	Black Colour, Synthetic rubber resistant to oil and water
Reinforcement	Single steel wire braid
Cover	Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish*
Application	Medium Pressure Hydraulic Lines 110 to 290 bar requires compact outer dia and high flexibility for use with petroleum,synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Construction & Material handling equipment and machineries/systems

Cover Options	Temperature Usage Options
PH296 : MSHA	PH237 : High temperature MSHA cover -40°C to +135°C
PH206 : ABRAZONX MSHA	

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH296-04	-04	06	1/4	6.7	0.47	12.0	4205	290	16820	1160	1.6	40	0.186
PH296-05	-05	08	5/16	8.2	0.55	14.0	3625	250	14500	1000	2.2	55	0.235
PH296-06	-06	10	3/8	9.8	0.63	16.0	3335	230	13340	920	2.6	65	0.295
PH296-08	-08	12	1/2	13.1	0.75	19.0	2900	200	11600	800	3.1	80	0.377
PH296-10	-10	16	5/8	16.2	0.87	22.0	2175	150	8700	600	4.1	105	0.454
PH296-12	-12	19	3/4	19.3	1.02	26.0	1815	125	7250	500	4.7	120	0.582
PH296-16	-16	25	1	25.9	1.30	33.0	1595	110	6380	440	6.3	160	0.804
PH296-20	-20	31	1.1/4	32.0	1.73	44.0	1450	100	5800	400	11.8	300	1.516

Temperature Range : Continuous: -40°C to +100°C

Intermittent : +120°C

Impulse Cycles : 150,000 cycles

***Smooth cover available only upto size 1"**